



PATENT  
54113.8005.US02  
A-683

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: ALEX M. DEPAOLI, ET AL.

APPLICATION No.: 10/623,189

FILED: JULY 18, 2003

FOR: USE OF LEPTIN FOR TREATING HUMAN  
LIPOATROPHY AND METHOD OF  
DETERMINING PREDISPOSITION TO SAID  
TREATMENT

ART UNIT: 1614

CONFIRMATION No.: 3581

**POWER OF ATTORNEY BY ASSIGNEE AND CERTIFICATION UNDER**  
**37 CFR §3.73(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22131-1450

Sir:

I, Stuart L. Watt, acting on behalf of AMGEN INC., the joint Assignee of the entire right, title and interest in the above-identified patent application, by virtue of an Assignment executed on May 22, 2003 (copy attached), appoint the attorneys and agents listed below to prosecute this application and transact all business with the U.S. Patent and Trademark Office in connection therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 CFR 3.71.

All prior powers of attorney for this application are hereby revoked. The Assignee hereby appoints the attorneys associated with Customer Number 34055 to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith.

Direct all telephone calls to Michael J. Wise at (310) 788-3210. Address all correspondence to Customer Number 34055 at :

Patent LA  
Perkins Coie LLP  
P.O. Box 1208  
Seattle, WA 98111-1208

In accordance with 37 CFR 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by the Assignment noted above.

ASSIGNEE: AMGEN INC.

Signature: Stuart L. Watt

Typed Name: Stuart L. Watt

Title: Vice President, Law

Date: 18 July 2004

Address: One Amgen Center Drive, Thousand Oaks, CA 91320-1799

## ASSIGNMENT

Whereas, I, Alexander M. DePaoli, 645 Stoddard Lane, Santa Barbara, California 93108

have made an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

### USE OF LEPTIN FOR TREATING HUMAN LIPOATROPHY AND METHOD FOR DETERMINING PREDISPOSITION TO SAID TREATMENT

which is found in:

- (a) the US Patent Application executed on even date herewith; [which claims the benefit of U.S. Provisional Application No. \_\_\_\_\_ filed \_\_\_\_\_.]
- (b) the US Patent Application executed on \_\_\_\_\_ [which claims the benefit of U.S. Provisional Application No. \_\_\_\_\_ filed \_\_\_\_\_.]
- (c) US Application Serial No.: 10/279,129 filed on October 22, 2002  
which claims the benefit of U.S. Provisional Application No. 60/336,394 filed October 22, 2001
- (d) US Patent No.: \_\_\_\_\_

Whereas AMGEN INC., a Delaware corporation having its principal place of business at One Amgen Center Drive, Thousand Oaks, California 91320-1799 wishes to acquire the entire interest in all inventions disclosed in such Application:

Now, therefore, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign, transfer and set over unto AMGEN INC., its successors and assigns (collectively "AMGEN") my entire right, title and interest in, to and under the Application, and any provisional application(s) from which Application is derived, and all priority rights to which the Application may be entitled, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for such inventions, or any of them, including divisional, continuation, and/or continuation-in-part applications based on the above-identified Application, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by AMGEN for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

Further, I hereby sell, assign, transfer, and set over unto AMGEN my entire right, title and interest in or to the right to refer to, to access, and to control microorganism(s) or other biological material(s) related to the Application and which are deposited by me or at my direction or deposited on my behalf by Amgen, its affiliates, employees or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, my unreserved and irrevocable consent and authorization to AMGEN to refer to the deposited microorganisms(s) or other biological materials(s) in the Application and the right to make available to the public the deposited material in accordance with the laws, treaties, statutes, rules, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

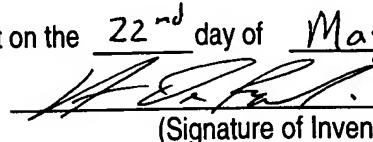
I authorize and request the Commissioner of Patents and Trademarks of the United States to issue any such Letters Patent which may be granted on the Application to AMGEN as assignee of the entire right, title and interest therein and thereto.

For myself and for my legal representatives, I covenant and agree with AMGEN that I have not granted to any others any license to make, use or sell any such inventions, that my right, title and interest in such inventions has not been encumbered, that I have good right and title to sell and assign the same, and that I will not execute any instrument in conflict herewith.

For myself and for my heirs, successors and legal representatives, I further covenant and agree with AMGEN that upon request I and they will: (i) execute continuing, divisional, or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to AMGEN any facts known to me or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings or litigation; (iv) execute and deliver any application papers, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for AMGEN, may be necessary or desirable to secure the grant of Letters Patent to AMGEN or its nominees, in the United States and in all other countries where AMGEN may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for AMGEN and to vest and confirm in AMGEN or its nominees the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid but at the expense of AMGEN.

In Witness Whereof I have executed this assignment on the 22<sup>nd</sup> day of May 2003

Alexander M. DePaoli  
(Name of Inventor)

  
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California      } ss:  
County of Ventura

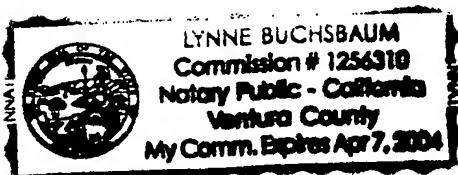
May 22 2003

Before me, a Notary Public for Ventura County, State of California, personally appeared

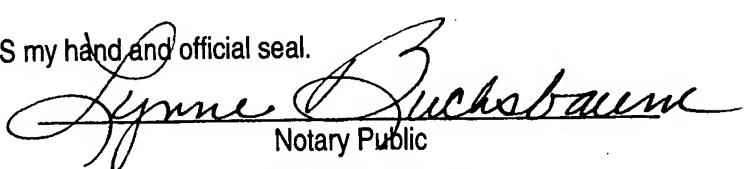
Alexander M. DePaoli

personally known to me - OR -  proved to me on the basis of satisfactory evidence to be the person

whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

  
Notary Public

My commission expires

April 7 2004



SEP 23-2004 . 09:34

UTSW TECH DEVELOPMENT

214 648 1889 P.05

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POWER OF ATTORNEY BY ASSIGNEE AND CERTIFICATION UNDER  
37 CFR 53.73(b)

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22131-1450

Sir:

I, Cullen M. Godfrey, acting on behalf of BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, the joint Assignee of the entire right, title and interest in the above-identified patent application, by virtue of an Assignment executed on Sept. 20, 2004 (copy attached), appoint the attorneys and agents listed below to prosecute this application and transact all business with the U.S. Patent and Trademark Office in connection therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 CFR 3.71.

All prior powers of attorney for this application are hereby revoked. The Assignee hereby appoints the attorneys associated with Customer Number 34055 to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith.

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Seattle, WA 98111-1208

In accordance with 37 CFR 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by the Assignment noted above.

ASSIGNEE: BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM

Signature: Cullen M. Godfrey

Typed Name: Cullen M. Godfrey

Title: Vice Chancellor and General Counsel

Date: September 22, 2004

Address: 201 West 7<sup>th</sup> Street, Austin, Texas 78701

## ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to Board of Regents, The University of Texas System (the "Assignee"), having a place of business at 201 West 7<sup>th</sup> Street, Austin, Texas, 78701, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 10/623,189 which has been filed on July 18, 2003 and is entitled "Use of Leptin for Treating Human Lipoatrophy and Method of Determining Predisposition to Said Treatment", such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

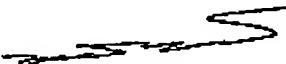
AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned:

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature)



Date

9/20/04

Name:

Abhimanyu Garg

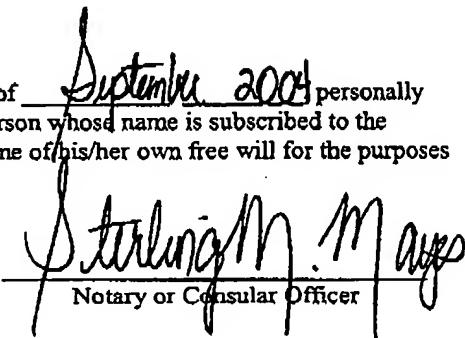
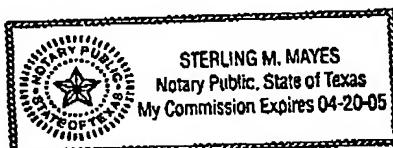
STATE OF TEXAS )

ss.

COUNTY OF DALLAS )

BEFORE ME, the undersigned authority, on this 20th day of September, 2004 personally appeared Abhimanyu Garg, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

{SEAL}

  
Notary or Consular Officer